

ABSTRACT OF THE DISCLOSURE

A rotation control method controls rotation of a CAV system recording medium which has a plurality of zones divided in a radial direction thereof. The rotation control method detects a state within a memory which temporarily stores write data to be written on the recording medium and/or read data read from the recording medium, and switches and controls a rotational speed of the recording medium based on the detected state of the memory, depending on an area which is accessed of a plurality of areas of the recording medium dividing the recording medium in the radial direction thereof.

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